

Comparisons of Job Characteristics

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

Associated Occupation: Transportation Inspectors (53-6051)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 64

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)
Associated Occupation: Transportation Inspectors (53-6051)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	15.1	6.1	<<	Extensive education and/or training may be required
Transportation	4.6	14.2	15.9	>	Current knowledge level is likely sufficient
Public Safety and Security	6.9	12.1	12.0	0	Current knowledge level may be sufficient
Law and Government	5.9	10.4	7.8	<<	Extensive education and/or training may be required
Physics	4.3	9.1	2.1	<<	Extensive education and/or training may be required
Telecommunications	3.9	6.8	4.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 55

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)
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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation Monitoring	6.6	10.1	6.4	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	10.1	6.0	<<	Extensive development of skills in this area may be required
Operation and Control	5.4	8.2	5.5	<<	Extensive development of skills in this area may be required

Science	4.5	7.4	1.6	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	6.9	4.5	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	5.0	3.7	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 93			
Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)					
Associated Occupation: Transportation Inspectors (53-6051)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	13.0	13.7	0	Current ability level may be sufficient
Oral Expression	12.4	12.5	14.0	>	Current ability level is likely sufficient
Problem Sensitivity	11.1	12.2	12.0	0	Current ability level may be sufficient
Written Comprehension	11.0	11.9	11.6	0	Current ability level may be sufficient
Near Vision	11.1	11.6	11.1	0	Current ability level may be sufficient
Written Expression	9.8	11.3	11.6	0	Current ability level may be sufficient
Inductive Reasoning	10.2	10.8	10.6	0	Current ability level may be sufficient
Deductive Reasoning	10.6	10.4	11.2	0	Current ability level may be sufficient
Perceptual Speed	7.4	9.0	7.4	<	Some improvement in abilities may be required
Depth Perception	5.3	8.2	7.4	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 65
Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031) Associated Occupation: Transportation Inspectors (53-6051)		
Work Activities	Exclusivity of Activity	
Direct and coordinate activities of workers or staff	3	
Inspect machinery or equipment to determine adjustments or repairs needed	42	
Maintain records, reports, or files	5	
Monitor worker performance	57	
Perform safety inspections in transportation setting	62	
Prepare reports	8	
Recommend personnel actions, such as promotions, transfers, and dismissals	72	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 56

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

Associated Occupation: Transportation Inspectors (53-6051)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Dispensing tools	6
Holding and clamping tools	3
Information exchange software	1
Length and thickness and distance measuring instruments	2
Lifting equipment and accessories	3
Network applications software	1
Personal communication devices	2
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.